

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[AHS 1023]**

**OCTOBER 2023**

**Sub. Code: 1624**

**M.OPTOM  
FIRST YEAR (From 2020-2021 onwards)  
PAPER IV – PAEDIATRIC OPTOMETRY AND BINOCULAR VISION**

***Q.P. Code: 281624***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. Aetiology and pathophysiology of III cranial nerve palsy and elaborate on the diagnostic test and its management.
2. Write in detail about Esotropia and its causes, classification, clinical features and optical and non-optical management.

**II. Write Short Notes on:**

**(10x6 = 60)**

1. Browns syndrome.
2. Discuss the special consideration to be kept in mind while dispensing glasses for children.
3. Diagnosis and management of amblyopia.
4. Describe the role of atropine in myopia management.
5. Intermittent divergent squint.
6. What are the different types of Nystagmus and its available management options?
7. Write in detail about accommodative insufficiency.
8. Testing colour vision and stereopsis in preschooler.
9. What is ARC? How to assess and manage ARC?
10. Role of the optometrist in diagnosis and management of Dyslexia.

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